



4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 11670/2	SERIAL NO. 09/671,817
	APPLICANT Aled M. EDWARDS et al.	
	FILING DATE September 27, 2000	GROUP 1645 1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

* - U.S. equivalent of

** - If pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

* mentioned in Search Report

** mentioned in Specification

***U.S. equivalent enclosed

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MBS	•	J.K. Myers, et al, Denaturant m values and heat capacity changes: Relation to changes in accessible surface areas of protein unfolding, Protein Science, (1995) 4:2138-2148 •
	•	J.R. Quinlan, Decision Trees and Decisionmaking, IEEE Transactions, (1990) 20:339-346 •
	•	S.F. Altschul, et al., Basic Local Alignment Search Tool, Journal of Molecular Biology, (1990) 215:403-410 •
	•	B. Rost, et al., Prediction of Protein Secondary Structure at Better than 70% Accuracy, Journal of Molecular Biology, (1993) 232:584-599 •
	•	L. Holm, et al, Protein Structure Comparison by Alignment of Distance Matrices, Journal of Molecular Biology, (1993) 233:123-138 •
	•	M. Gerstein, et al, Comprehensive assessment of automatic structural alignment against a manual standard, the scop classification of proteins, Protein Science, (1998) 7:445-456 •
	•	A.G. Murzin, et al, SCOP: A Structural Classification of Proteins Database for the Investigation of Sequences and Structures, Journal of Molecular Biology, (1995) 247:536-540 •
	•	J. Moult, et al, Critical Assessment of Methods of Protein Structure Prediction (CASP): Round II, Proteins, (1997) 1:2-6 •
	•	R. Sanchez, et al., Large-scale protein structure modeling of the <i>Saccharomyces cerevisiae</i> genome, Proc. Natl. Acad. Sci. USA (Nov.1998) 95:13597-13602 •
	•	A. Sali, 100,000 protein structures for the biologist, Nature Structural Biology, (Dec.1998) 5:1029-1032 •

P E J C 66
FEB 20 2001
REVIEWED BY EXAMINER

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
MPS		M. Gerstein, et al., Comparing genomes in terms of protein structure: surveys of a finite parts list, FEMS Microbiology Reviews (1998) pages 277-304
		T.I. Zarembinski, et al., Structure-based assignment of the biochemical function of a hypothetical protein: A test case of structural genomics, Proc. Natl. Acad. Sci. USA, (Dec. 1998) 95:15189-15193.
		C.D. Mackereth et al., Zinc-Bunle Structure of the Essential RNA Polymerase Subunit RPB10 from Methanobacterium Thermoautotrophicum, Proc. Natl. Acad. Sci. USA, (June 2000) Vol. 97, No. 12 pp. 6329-6920
		D.R. Smith et al., Complete Genome Sequence of Methanobacterium Thermoautotrophicum, Journal of Bacteriology, Nov. 1997, pp. 7135-7155
		G.T. Montelione et al., Structural Genomics: Keystone for a Human Proteome Project, Nature Structural Biology, Vol. 6, No. 1, Jan. 1999, pp 11-12

EXAMINER 	DATE CONSIDERED 8/15/02
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) IPT-002.01 (23298-201)	Application Number 109/671,817
		Applicant A. Edwards and C. Arrowsmith	
		Filing Date September 27, 2000	Group Art Unit 1631

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS*(Including Author, Title, Date, Pertinent Pages Etc.)*

MBS	AA	Jarmila et al., "Sparse Matrix Sampling: A Screening Method for Crystallization of Proteins" <i>J. Appl. Cryst.</i> , 24, 409-411 (1991)
MBS	AB	Mosbach et al., "Formation of Proinsulin by Immobilized Bacillus Subtilis," <i>Nature</i> , Vol. 302: 543-545 (1983)
MBS	AC	Palva et al., "Secretion of Interferon by Bacillus Subtilis," <i>Gene</i> , Vol. 22: 229-235 (1983)

TECH CENTER 1600/2900

RECEIVED
JUN 18 2002

EXAMINER		DATE CONSIDERED 8/15/02
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.		